



6712-01

FEDERAL COMMUNICATIONS COMMISSION

47 CFR Part 20

[PS Docket No. 07-114; FCC 15–9]

Wireless E911 Location Accuracy Requirements

AGENCY: Federal Communications Commission.

ACTION: Final rule; announcement of effective date.

SUMMARY: In this document, the Commission announces that the Office of Management and Budget (OMB) has approved the information collection associated with the Commission's Fourth Report and Order that adopted rules requiring Commercial Mobile Radio Service (CMRS) providers to conform with tightened wireless E911 location accuracy requirements.

This document is consistent with the Fourth Report and Order, which stated that the Commission would publish a document in the Federal Register announcing the effective date of those rules.

DATES: The amendments to 47 CFR 20.18(i)(2)(ii)(A) and (B); 20.18(i)(2)(iii) and (iv); 20.18(i)(3)(i), (ii), and (iii); 20.18(i)(4)(i), (ii), (iii) and (iv); 20.18(j)(2) and (3), published at 80 FR 11806, March 4, 2015, are effective **[INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]**.

FOR FURTHER INFORMATION CONTACT: Timothy May, Policy and Licensing Division, Public Safety and Homeland Security Bureau, at (202) 418–1463, or email: timothy.may@fcc.gov.

SUPPLEMENTARY INFORMATION: This document announces that, on July 20, 2015, OMB approved the information collection requirements relating to the wireless E911 location accuracy rules contained in the Commission's Fourth Report and Order, FCC 15–9, published at

80 FR 11806 March 4, 2015. The OMB Control Number is 3060–1210. The Commission publishes this document as an announcement of the effective date of the rules.

If you have any comments on the burden estimates listed below, or how the Commission can improve the collections and reduce any burdens caused thereby, please contact Benish Shah, Federal Communications Commission, Room 1–A866, 445 12th Street SW., Washington, DC 20554. Please include the OMB Control Number, 3060–1210, in your correspondence. The Commission will also accept your comments via email at PRA@fcc.gov. To request materials in accessible formats for people with disabilities (Braille, large print, electronic files, audio format), send an email to fcc504@fcc.gov or call the Consumer and Governmental Affairs Bureau at (202) 418–0530 (voice), (202) 418–0432 (TTY).

Synopsis

As required by the Paperwork Reduction Act of 1995 (44 U.S.C. 3507), the FCC is notifying the public that it received OMB approval on July 20, 2015, for the information collection requirements contained in the modifications to the Commission’s rules in 47 CFR part 20. Under 5 CFR 1320, an agency may not conduct or sponsor a collection of information unless it displays a current, valid OMB Control Number. No person shall be subject to any penalty for failing to comply with a collection of information subject to the Paperwork Reduction Act that does not display a current, valid OMB Control Number. The OMB Control Number is 3060–1210. The foregoing notice is required by the Paperwork Reduction Act of 1995, Pub. L. 104–13, October 1, 1995, and 44 U.S.C. 3507.

The total annual reporting burdens and costs for the respondents are as follows:

OMB Control Number: 3060–1210.

OMB Approval Date: July 20, 2015.

OMB Expiration Date: July 31, 2018.

Title: Wireless E911 Location Accuracy Requirements

Form Number: N/A

Type of Review: New Collection.

Respondents: Businesses or other for profit institutions; and state, local or tribal governments.

Number of Respondents and Responses: 4,394 respondents; 29,028 responses.

Estimated Time per Response: 1 – 100 hours.

Frequency of Response: Recordkeeping requirements, and third-party disclosure requirement.

Obligation to Respond: Mandatory and voluntary. Statutory authority for this information collection is contained in 47. U.S.C. 1, 2, 4(i), 7, 10, 201, 214, 222, 251(e), 301, 302, 303, 303(b), 303(r), 307, 307(a), 309, 309(j)(3), 316, 316(a), and 332 of the Communications Act of 1934, as amended.

Total Annual Burden: 143,138 hours.

Total Annual Cost: No cost.

Nature and Extent of Confidentiality: The Commission will work with respondents to ensure that their concerns regarding the confidentiality of any proprietary or business-sensitive information are resolved in a manner consistent with the Commission's rules.

Privacy Act Impact Assessment: This information collection does not affect individuals or households, and therefore a privacy impact assessment is not required.

Needs and Uses: Section 20.18(i)(2)(ii)(A) rule requires that, within three years of the effective date of rules, CMRS providers shall deliver to uncompensated barometric pressure data from any device capable of delivering such data to PSAPs. This requirement is necessary to ensure that PSAPs are receiving all location information possible to be used for dispatch. This requirement is also necessary to ensure that CMRS providers implement a vertical location solution in the

event that the proposed “dispatchable location” solution does not function as intended by the three-year mark and beyond.

Section 20.18(i)(2)(ii)(B) requires that the four nationwide providers submit to the Commission for review and approval a reasonable metric for z-axis (vertical) location accuracy no later than 3 years from the effective date of rules. The requirement is critical to ensure that the vertical location framework adopted in the Fourth Report and Order is effectively implemented.

Section 20.18(i)(2)(iii) requires CMRS providers to certify compliance with the Commission’s rules at various benchmarks throughout implementation of improved location accuracy. This requirement is necessary to ensure that CMRS providers remain “on track” to reach the goals that they themselves agreed to.

Section 20.18(i)(2)(iv) provides that PSAPs may seek Commission enforcement of the location accuracy requirements within their geographic service area, as long as they have implemented policies that are designed to obtain all location information made available by CMRS providers when initiating and delivering 911 calls to the PSAP, and, prior to seeking Commission enforcement, a PSAP must provide the CMRS provider with 30 days written notice, and the CMRS provider shall have an opportunity to address the issue informally.

Section 20.18(i)(3)(i) requires that within 12 months of the effective date, the four nationwide CMRS providers must establish the test bed described in the Fourth Report and Order, which will validate technologies intended for indoor location. The test bed is necessary for the compliance certification framework adopted in the Fourth Report and Order.

Section 20.18(i)(3)(ii) requires that beginning 18 months from effective date of rules, nationwide CMRS providers providing service in any of the six Test Cities identified by ATIS (Atlanta, Denver/Front Range, San Francisco, Philadelphia, Chicago, and Manhattan Borough of New York City) must collect and report aggregate data on the location technologies used for live

911 calls. This reporting requirement is necessary to validate and verify the compliance certifications made by CMRS providers.

Section 20.18(i)(3)(iii) requires that CMRS providers shall retain testing and live call data gathered pursuant to this section for a period of 2 years.

Section 20.18(i)(4)(i) and (ii) require that no later than 18 months from the effective date, each CMRS provider shall submit to the Commission its plan for implementing improved indoor location accuracy and a report on its progress toward doing so. Non-nationwide CMRS providers will have an additional 6 months to submit their progress reports. All CMRS providers shall provide an additional progress report no later than 36 months from the effective date of the adoption of this rule. The 36-month reports shall indicate what progress the provider has made consistent with its implementation plan.

Section 20.18(i)(4)(iii) requires that prior to activation of the NEAD but no later than 18 months from the effective date of the adoption of this rule, the nationwide CMRS providers shall file with the Commission and request approval for a security and privacy plan for the administration and operation of the NEAD. This requirement is necessary to ensure that the four nationwide CMRS providers are building in privacy and security measures to the NEAD from its inception.

Section 20.18(i)(4)(iv) requires that before use of the NEAD or any information contained therein, CMRS providers must certify that they will not use the NEAD or associated data for any non-911 purpose, except as otherwise required by law. This requirement is necessary to ensure the privacy and security of any personally identifiable information that may be collected by the NEAD.

Section 20.18(j) requires CMRS providers to provide standardized confidence and uncertainty (C/U) data for all wireless 911 calls, whether from outdoor or indoor locations, on a

per-call basis upon the request of a PSAP. This requirement will serve to make the use of C/U data easier for PSAPs

Section 20.18(k) requires that CMRS providers must record information on all live 911 calls, including, but not limited to, the positioning source method used to provide a location fix associated with the call, as well as confidence and uncertainty data. This information must be made available to PSAPs upon request, as a measure to promote transparency and accountability for this set of rules.

FEDERAL COMMUNICATIONS COMMISSION.

Sheryl D. Todd,
Deputy Secretary.

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